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M. C. GODBE, III

Geological Engineer
May 21, 1986

DIVISION OF
OIL, GAS & MINING

refer to: SDL Project
PRO/027/008
Millard Co., Utah

FILE COPY

State of Utah
Natural Resources, Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ATTN: D. Wayne Hedberg, Permit Supervisor/Reclamation Hydrologist
Gentlemen;

In regards to reclamation plans for the Barrow Pit for dike fill material, please be advised of the following:

1. All material will be derived from State Lands under our State Lease Application dated March 13, 1986, copy attached hereto.
2. Affected lands comprise (a) N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 32, T22S, R11W-20 acres and/or (b) E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 32, T22S, R11W-20 acres.
3. Depending upon the alignment chosen, barrow material will be obtained from only one site. That site being the one nearest to the point of dike construction.
4. Approximately 160,000 cubic yards of material will be excavated.
5. Upon completion of excavation, the barrow pit will be contoured to a slope on high wall of no greater than 2 to 1 ratio.
6. No drainage channel will be blocked and will be left so as to allow unrestricted surface water flow-runoff.
7. Topsoil will be stockpiled & redistributed over the disturbed area. Development of topsoil and sub soil is poorly represented in the area. Samples from the subject lands show a 60% clay fraction with the remainder ranging from .0787" to +1". The +1" material represents 7 to 24% of the total mix.

10

11

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8. Reseeding will be done with an approved mixture :
and at a rate designated by the local representative
of the Utah State Department of Lands & Forestry.
9. It is estimated that a reclamation cost of \$2,000
per acre will be more than adequate to accomplish
the reclamation task.

Data sources from which the above are derived were developed through discussions with Randy B. Thorpe, Central Area Forester, State Lands and Forestry, Southwestern Region, Richfield, Utah and experienced earth moving contractors, including but not restricted to Wolff Excavating, Inc., Salt Lake City, Utah.

Respectfully submitted



M. C. Godbe, III
1012 Newhouse Building
Salt Lake City, Utah 84111
tel. 801/532-2506

Reference: Plan of Operations
March 3, 1986
Section 4-2 page 4
Section 5-1 page 4
Section 7-1 page 5
Section 8-2 & 8-4 page 5

M. C. GODBE, III

APPLICATION NO. _____

UTAH DIVISION OF STATE LANDS AND FORESTRY

FUNDING

M. C. Godbe, III

NAME

1012 Newhouse Building

ADDRESS

Salt Lake City, Utah 84111

CITY

STATE

ZIP CODE

TELEPHONE NO. 801/532-2506

Applicant hereby applies for a Sand and Gravel Lease on the following described tract of land situated in Millard County, State of Utah.

Checked by _____

Subdivision

Section

Township

Range

Mer

Acres

N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$

32

22 S.

11 W.

S.L.B.M. 20

E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$

22

22 S.

11 W.

S.L.B.M. 20

(TOTAL ACRES)

Applicant offers to accept all the requirements of the Laws of the State of Utah governing the issuance of Mineral leases and operating thereunder. Applicant offers \$10.00 per acre or fraction thereof per annum rental, and the royalties as established by the Board of State Lands & Forestry, and deposits herewith \$ 420.00 to pay rental for the first year of the Permit, and \$20.00 application fee. If the applicant is a firm, association or corporation, the date when such became qualified to do business in the State of Utah was _____.

(Applicant) Signature

By

*(Attorney-in-fact) Signature

State of Utah)
County of)

**The applicant listed above _____ being first duly sworn, deposes and says that _____ is (are) the applicant (s) above named. (If Corporation, complete the following) The applicant is a corporation organized under the laws of the United States or of the State or territory of _____ and that the undersigned is a duly qualified agent of said corporation; and that such association or corporation has fully complied with all the laws of the State of Utah relative to qualifications to do business within the State of Utah and is not in default under any such laws.

Subscribed and sworn to before me this _____ day of _____, 19 _____

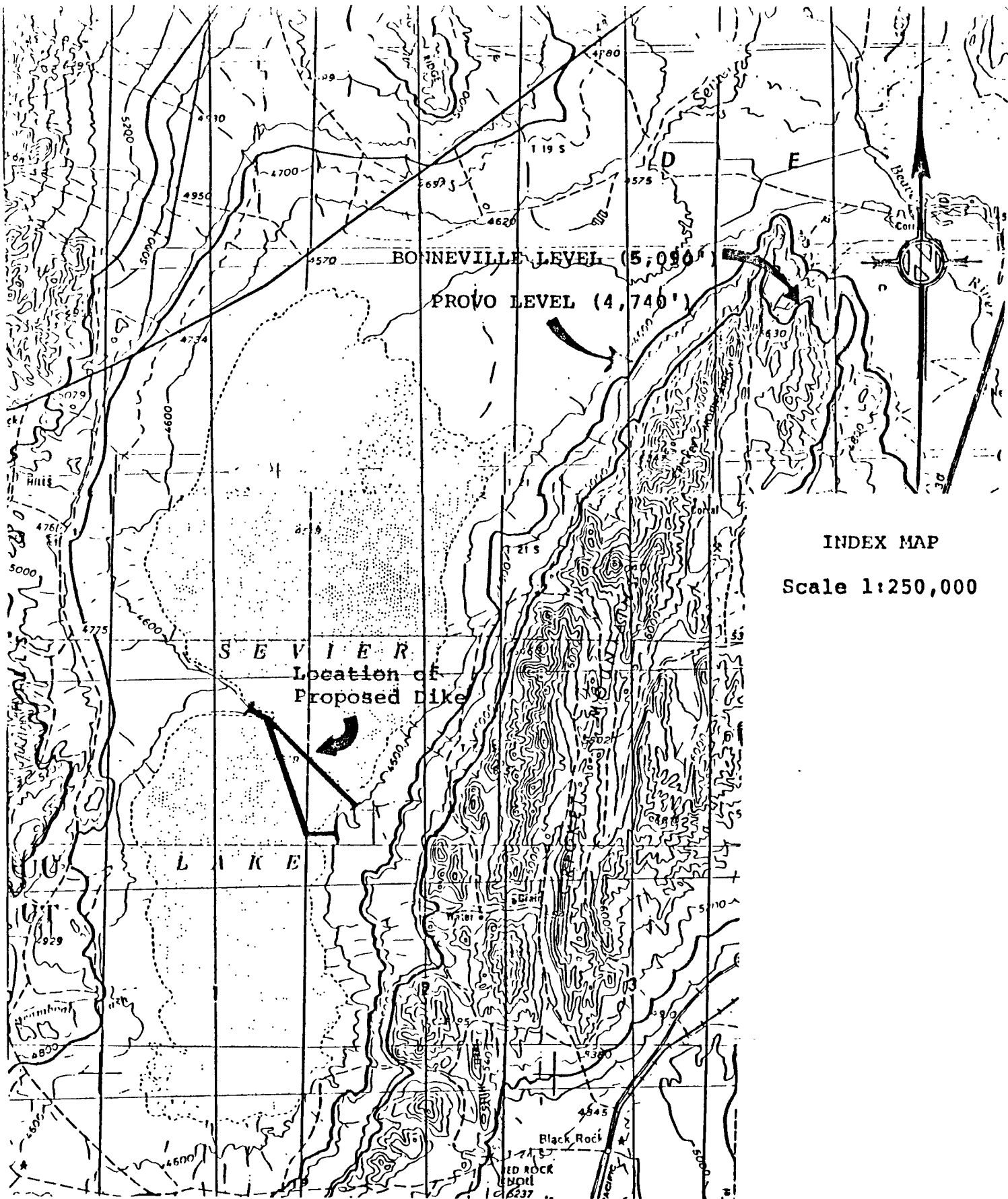
My Commission
Expires: _____

Notary Public, residing at: _____

*Applications filed by an attorney-in-fact acting in behalf of the applicant shall not be accepted unless there is sufficient evidence on file with the Board of State Lands that the applicant authorized the attorney-in-fact to apply for and execute the lease in his behalf.

**Strike out parts not applicable.

THIS DOCUMENT CAN BE REPRODUCED



INDEX MAP
Scale 1:250,000

LOCATION OF PROTECTIVE DIKE (ALTERNATES) SEVIER LAKE AREA, MILLARD CO., UTAH

M. C. GODBE, III

MAP SHOWING
Protective Dike
Alignments
&
Barrow Pit Locations
SEVIER LAKE AREA
Millard County, Utah

Scale 1:24,000
1"= 2,000'

